

	Light Source	Emitted Wave	Wavelength Region
1	3M Deluxe Transparency Maker Light Source	400 - 1200	E,F,G,H,I,J,K
2	558nm LED arrays	500 - 600	F,G
3	569nm LED arrays	550 - 600	G
4	590nm LED arrays	550 - 650	G,H
5	602nm LED arrays	570 - 700	H
6	615nm LED arrays	600 - 650	H
7	637nm LED arrays	600 - 700	H,I
8	644nm LED arrays	600 - 700	H,I
9	Fluorobond	300 - 600, 840 - 1150	C,D,E,F,G
10	Dental 3M-ESPE Elipar Twilight	400-800	D,E
11	Dental 3M-ESPE FreeLight LED	430-515	E
12	Dental 3M LED Prototype	450-520	D,E,F
13	Dental Akeda LUX D-MAX LED	420 - 550	D,E,F
14	Dental Apollo 3000 LED	440 - 520	E
15	Dental Apollo E LED	420 - 550	E,F
16	Dental Blue Light	400 - 500	D,E
17	Dental LaserMed Accucure 3000 Laser	460 - 510	E
18	Dental Nova LED, vs	450 - 550	E,F
19	Dental Yellow Light	370 - 800, 950 - 1100	E,F,G,H,I,J,K
20	Flood Lamp	350 - 1200	D,E,F,G,H,I,J,K
21	Fusion D Bulb	700 - 450, 500 - 900	B,C,D,F,G
22	Fusion A 21 E	700 - 450, 500 - 900	A,B,C,D,G
23	Fusion V Bulb	400 - 450, 550 - 900	D,G
24	General Electric Blacklight (black)	350 - 400	C
25	General Electric Blacklight (white)	350, 400, 405, 545	C
26	General Electric Cool Light	300 - 700, > 850	F,G,H
27	General Electric Day Light	400 - 700	D,E,F,G,H
28	General Electric Germicidal	253	A
29	Gen. Electric Playa Light	400 - 700	D,E,F,G,H,I
30	Gen. Electric 5200 Fluorescent	450 - 700, 840 - 1100	F,G,H,I,J,K
31	Gen. Electric 5000 Fluorescent	450 - 700, 840 - 1100	F,G,H,I,J,K
32	Gen. Electric High Pressure	400 - 700	G,H,I,J,K,L
33	Gen. Electric High Pressure	400 - 700, 840 - 1100	B,C,D,E,G
34	Gen. Electric Light Blue	400 - 450	B,C
35	Gen. Electric 3000 Fluorescent	400 - 450, 500 - 600	B,C,D,G
36	Gen. Electric 1000 Fluorescent	400 - 450, 500 - 600	B,C,D,E,F,G
37	Gen. Electric 4000 Fluorescent	400 - 450, 500 - 600	D,E,F,G,H,K

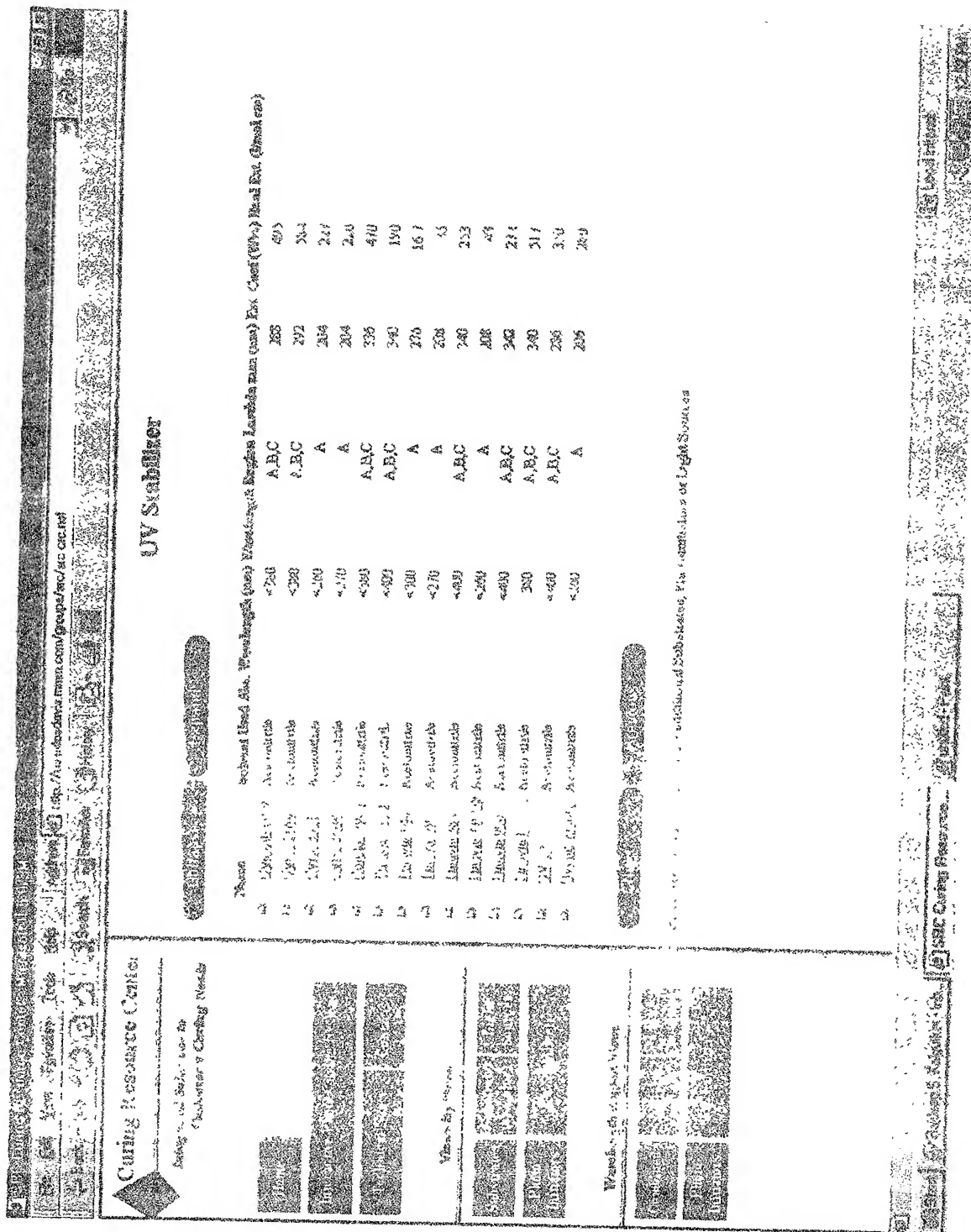
2007

Chemical Name	Formula	Weight	Volume	Temperature	Pressure	Time	Yield	Notes
Acetone	CH ₃ COCH ₃	58.1	58.1	20	1.0	1.0	1.0	
Acetic Acid	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Anhydride	(CH ₃ CO) ₂ O	102.1	102.1	20	1.0	1.0	1.0	
Acetic Acid, Glacial	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, Dilute	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 10%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 20%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 30%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 40%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 50%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 60%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 70%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 80%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 90%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 100%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 110%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 120%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 130%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 140%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 150%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 160%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 170%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 180%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 190%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 200%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 210%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 220%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 230%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 240%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 250%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 260%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 270%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 280%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 290%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 300%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 310%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 320%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 330%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 340%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 350%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 360%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 370%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 380%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 390%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 400%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 410%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 420%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 430%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 440%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 450%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 460%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 470%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 480%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 490%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 500%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 510%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 520%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 530%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 540%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 550%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 560%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 570%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 580%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 590%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 600%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 610%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 620%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 630%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 640%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 650%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 660%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 670%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 680%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 690%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 700%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 710%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 720%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 730%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 740%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 750%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 760%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 770%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 780%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 790%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 800%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 810%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 820%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 830%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 840%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 850%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 860%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 870%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 880%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 890%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 900%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 910%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 920%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 930%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 940%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 950%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 960%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 970%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 980%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 990%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	
Acetic Acid, 1000%	CH ₃ COOH	60.1	60.1	20	1.0	1.0	1.0	

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Fig. 2A



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Substrate Tested	Color of Substrate	Thickness	Transmittance Wavelength (nm)	Wavelength Region
3M CM500 Multilayer Film			300 - 500, 520 - 1020	B,C,D,E,H,I,J,K
3M CM590 Multilayer Film			310 - 575, 700 - 1140	B,C,D,E,F,G,H,I,K
3M IR Film			310 - 910	B,C,D,E,F,G,H,I,J,K
3M Microflex 8025-1115 80-8104-6609-6	orange, Cu traces	2-2.8 mil	> 485	F,G,H,I,J,K
ABS (Sample 1)	cream, opaque	0.13	> 400	E,F,G,H,I,J,K
ABS (sample 2)	cream, opaque	0.122	> 400	F,G,H,I,J,K
Acrylic	colorless, clear	0.111	> 370	D,E,F,G,H,I,J,K
Al CD disk (40nm)	reflected mirror	40 nm	> 300	B,C,D,E,F,G,H,I,J,K
Al CD disk (45nm)	reflected mirror	45 nm	> 300	B,C,D,E,F,G,H,I,J,K
Al CD disk (50nm)	reflected mirror	50 nm	> 300	B,C,D,E,F,G,H,I,J,K
Al on BET	reflected mirror	3 mil	> 320	B,C,D,E,F,G,H,I,J,K
Alumina	opaque white	3.034	> 330	C,D,E,F,G,H,I,J,K
Astar Adhesive	colorless		> 350	D,E,F,G,H,I,J,K
BT Epoxy	opaque brown	0.063	> 520	G,H,I,J,K
Canvas	natural	32 mil	> 400	D,E,F,G,H,I,J,K
DSEF Film			> 380	C,D,E,F,G,H,I,J,K
Diamond Grade Sheeting	reflected mirror	22 mil	> 400	D,E,F,G,H,I,J,K
FR4 with green solder mask	green	3.062	> 400	E,F,I,J,K
GFRP precision punch	light yellowish-green, translucent	0.135	> 380	D,E,F,G,H,I,J,K
GFRP (FR4)	light yellowish-green, translucent	0.067	> 380	D,E,F,G,H,I,J,K
Glass slide	clear, colorless	0.222	> 310	C,D,E,F,G,H,I,J,K
Halar ethylene-chlorotrifluoroethylene ECTFE film	hazy colorless (off-white)	19 mil	230 - 275, > 280	A,B,C,D,E,F,G,H,I,J,K
HDPE	white	3.127	> 280	B,C,D,E,F,G,H,I,J,K
Kapton	orange, transparent	0.8 mil	> 435	E,F,G,H,I,J,K
Kynar polyvinylidene fluoride PVDF film	hazy colorless	16 mil	> 200	A,B,C,D,E,F,G,H,I,J,K
Mirror Multi-layer film	reflected mirror	2 mil	> 200	A,B,C,D,K
Multi-layer film	multi color	2 mil	> 200	B,C,D,E,H,I,J,K
One layer Security System card	opaque white	21 mil	> 400	D,E,F,G,H,I,J,K
PC	opaque white	15 mil	415 - 530, > 560	E,H,I,J,K
PC Hyzod FD-0200	colorless, clear	0.116	> 280	C,D,E,F,G,H,I,J,K
PC Lexan 9034	colorless, clear	0.119	> 390	D,E,F,G,H,I,J,K
PCB w/ green solder mask (spi 1)	green, no traces, board only	0.033	400 - 500, > 560	E,F,I,J,K
PCB w/ green solder mask (spi 2)	green	0.063	400 - 510, > 560	E,F,I,J,K
PCB w/ green solder mask (spi 3)	green	0.068	400 - 500, > 560	E,F,I,J,K
PCB w/ green solder mask (spi 4)	green, ground plane not 1/4" across	0.088	400 - 500, > 560	E,F,G,I,J,K
PCB w/ green solder mask (spi 5)	green (yellowish brown)	0.093	450	E,F,G,I,J,K
PCB w/ green solder mask (spi 6)	green (bluish tone)	0.088	400 - 500, > 570	E,F,I,J,K
PETG	opaque white	22 mil	> 400	D,E,F,G,H,I,J,K
Polyimide	opaque dark brown	1.17	520	G,H,I,J,K
Polymethylene	translucent white	0.123	> 280	C,D,E,F,G,H,I,J,K
Teflon	opaque white	0.15	> 200	A,B,C,D,E,F,G,H,I,J,K
TPX polymethylpentene PMP film	hazy colorless	11 mil	310 - 370	A,B,C,D,E,F,G,H,I,J,K
One layer Security System Card	opaque white	13 mil	> 200	D,E,F,G,H,I,J,K
UV curable polyurethane film	hazy translucent off-white	10 mil	310	C,D,E,F,G,H,I,J,K
UV-PPPE	transparent white	0.14	> 280	C,D,E,F,G,H,I,J,K
Ultem 1000 polyetherimide sample 1	amber translucent	0.13	> 415	E,F,G,H,I,J,K
Ultem 1000 polyetherimide sample 2	amber translucent	0.122	430	E,F,G,H,I,J,K
Ultem 1000 polyimide film	hazy translucent	0.16	400	D,E,F,G,H,I,J,K
Ultem 1000 polyimide film by General Electric	hazy translucent	0.16	400	E,F,G,H,I,J,K
Ultem 1000 polyetherimide PES film	hazy translucent	0.16	> 300	C,D,E,F,G,H,I,J,K
UVPS	orange, transparent	3 mil	310 - 400, > 410	F,G,H,I,J,K
Victrex PEEK Film polyetheretherketone	amber, hazy transparent	10 mil	> 390	D,E,F,G,H,I,J,K
Vinyl card	opaque white	30 mil	> 410	D,E,F,G,H,I,J,K
Vinyl film	clear	7.5 mil	> 380	D,E,F,G,H,I,J,K

Fig. 3

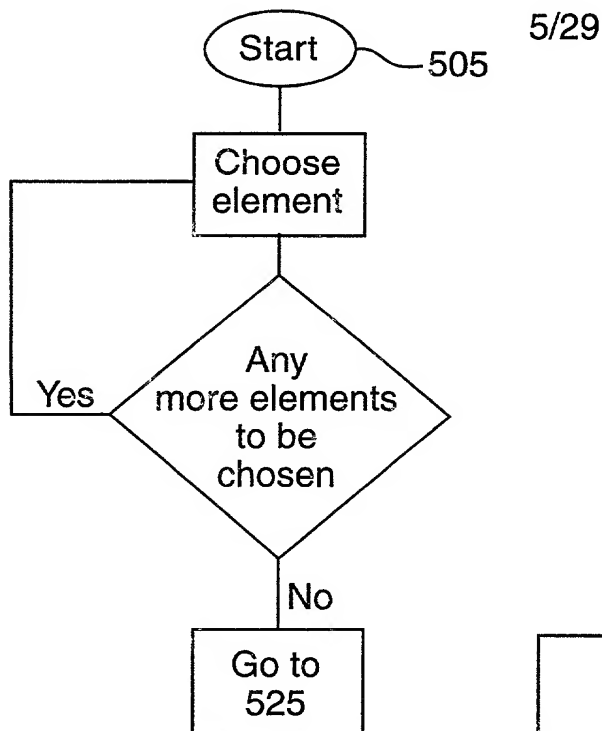


Fig. 4A

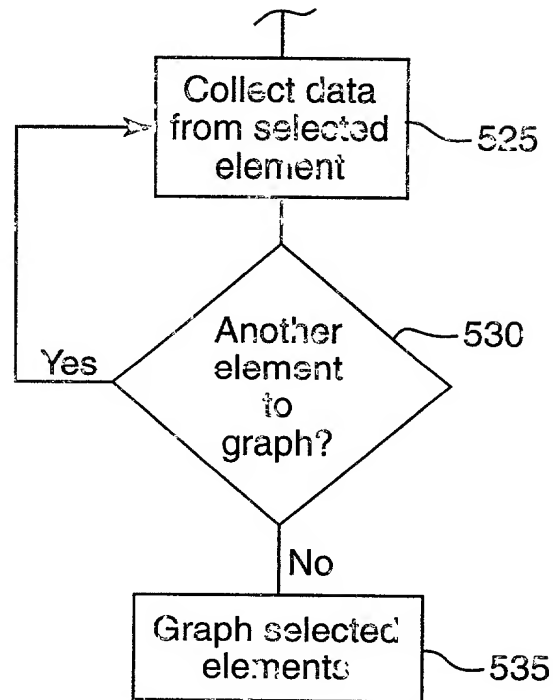


Fig. 4B

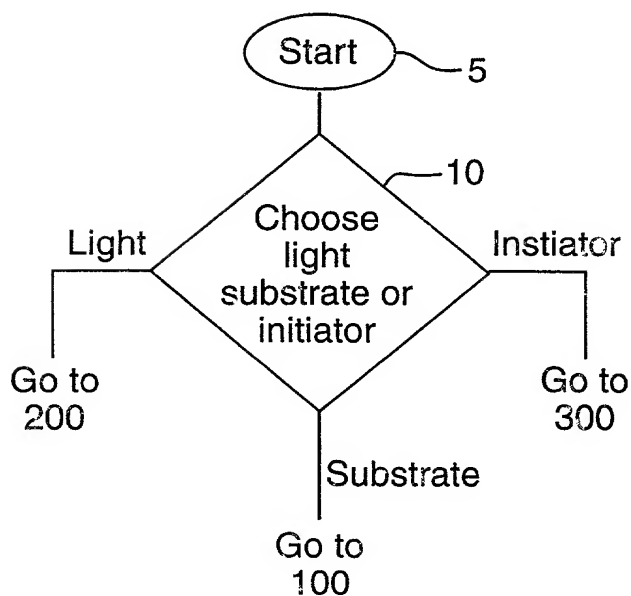


Fig. 4C

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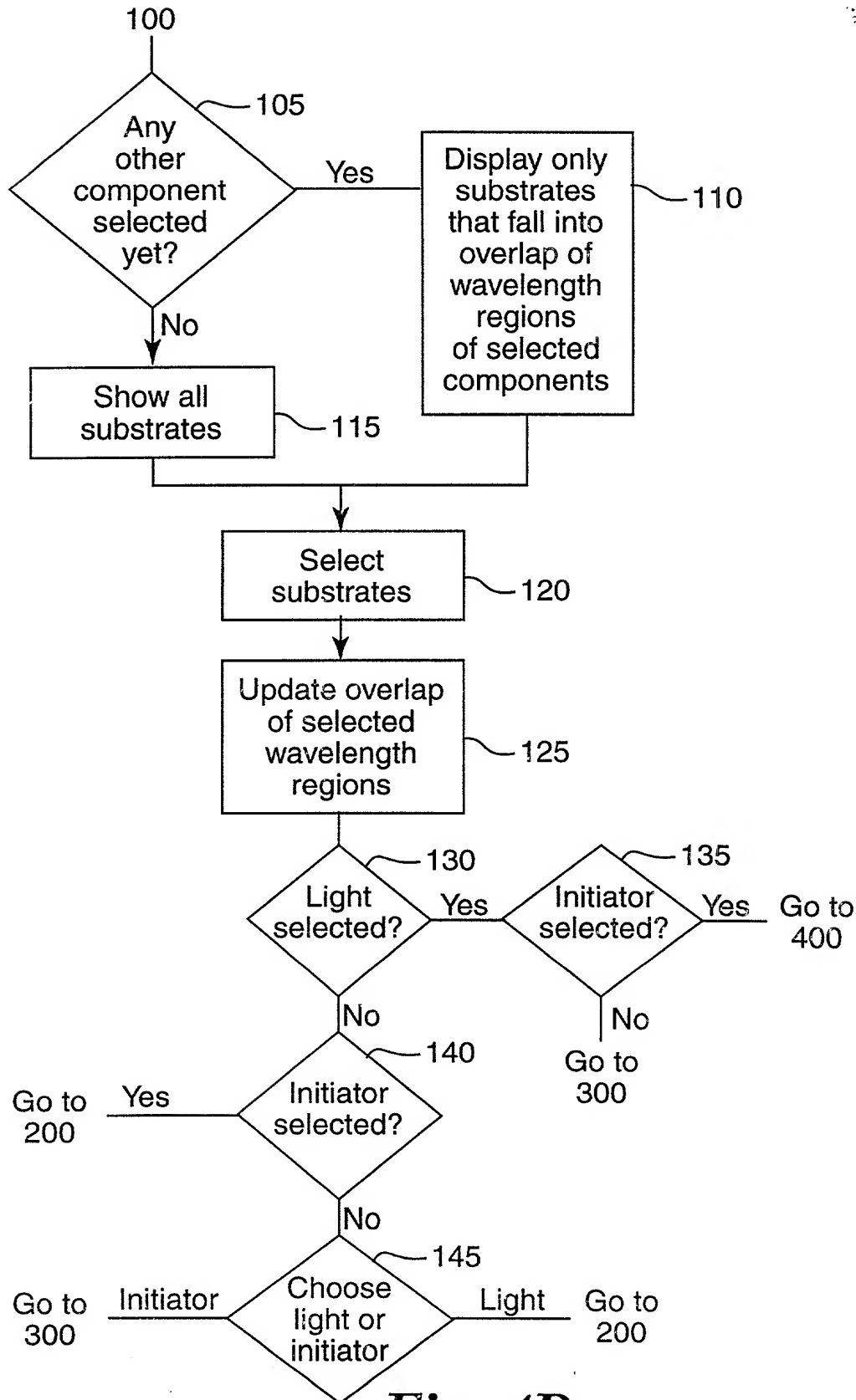


Fig. 4D

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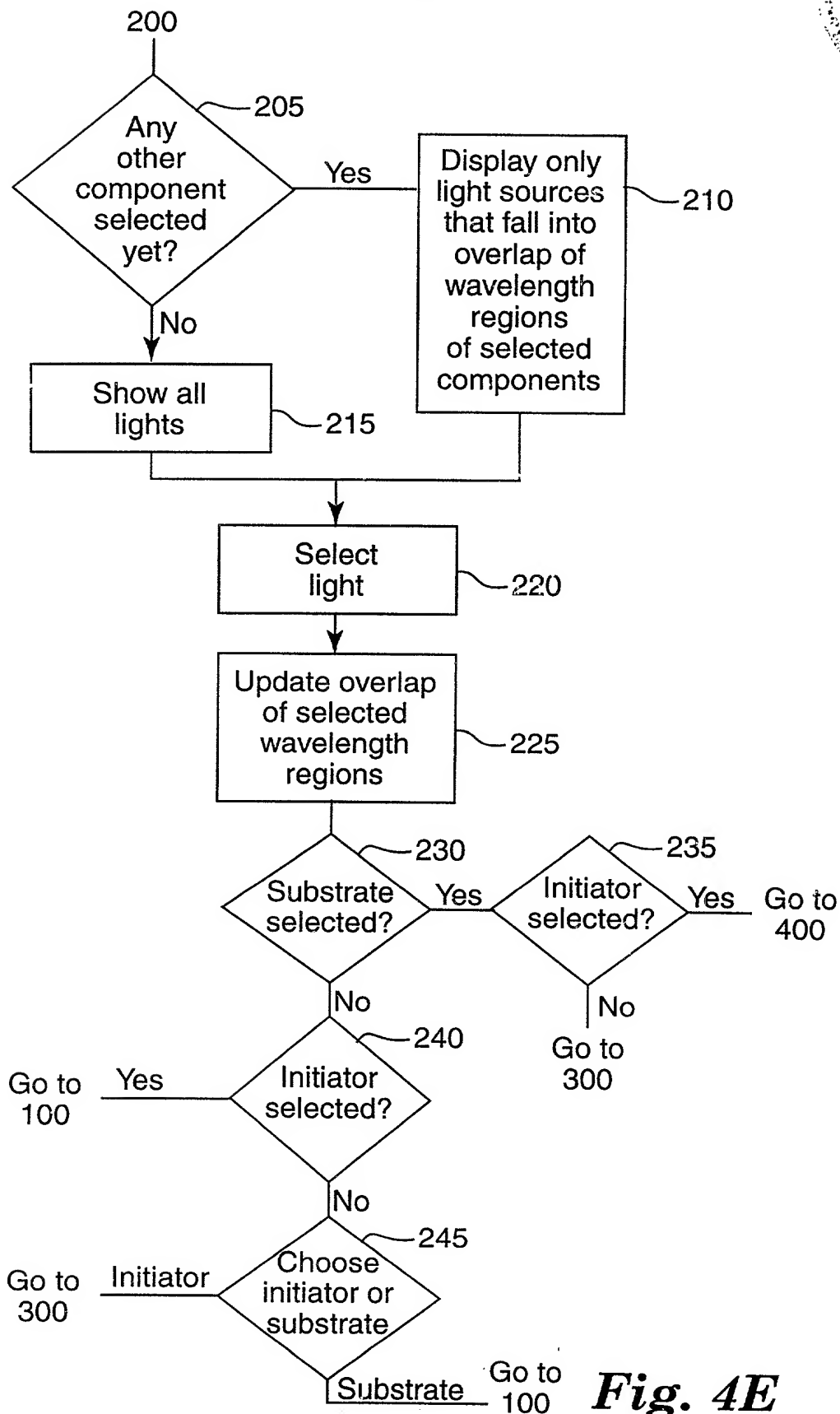
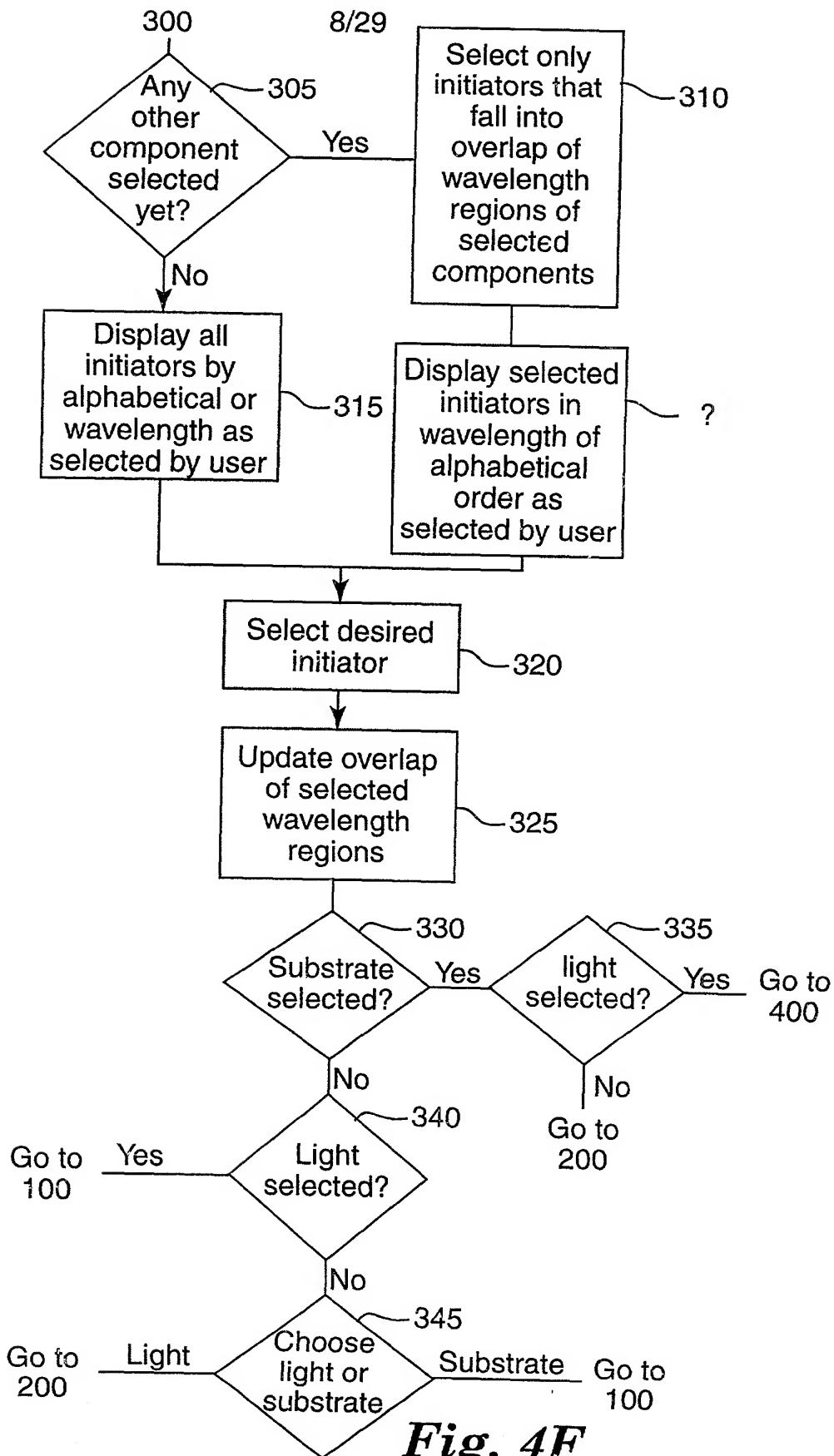


Fig. 4E



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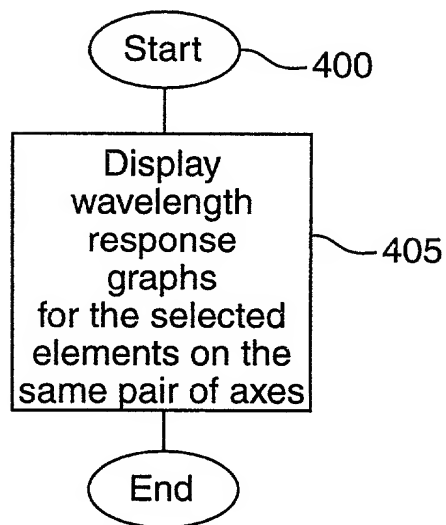


Fig. 4G

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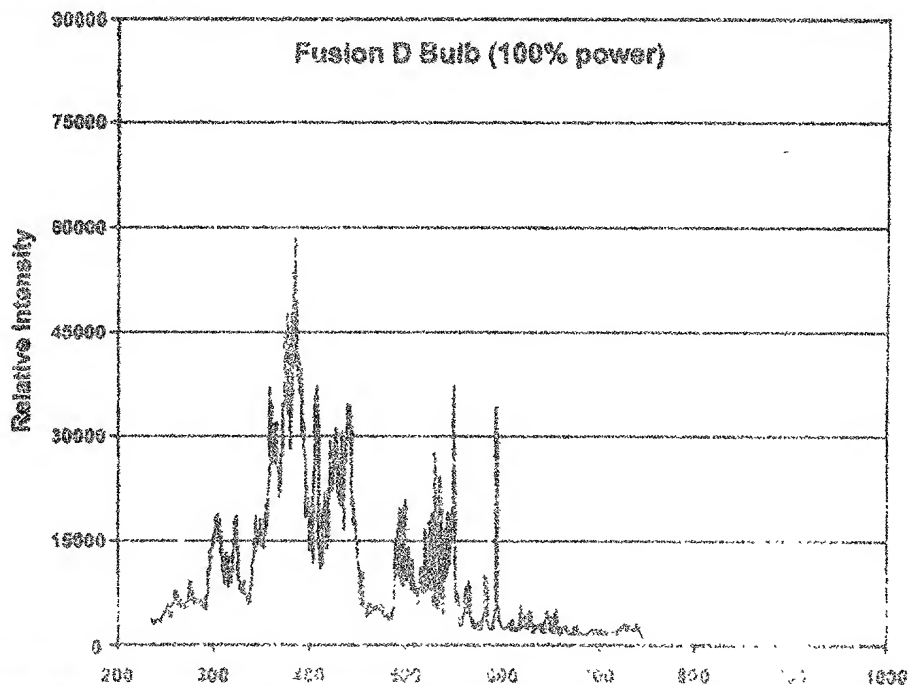
Light Source Profile

Light Sources: Fusion D Bulb
Emiss. 300 - 450, 500 - 600 Picture of Light Source
Wavelength (nm)
Wavelength B, C, D, F, G
Region:
Intensity
Notes:



Fusion D 100.xls

Emiss Spectrum:



Emiss Data (Enter data from frequencies 200 - 1000 only. Enter data separated by a comma and one space (i.e. 12.3, 32.1):

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4133,	4359,	4452,	3584,	4151,	3963,	3768,	3692,	3927,	4447,	3785,	3826,	4215,	3946,	3853,
4117,	4293,	3444,	3793,	2609,	3210,	4253,	3981,	4295,	3881,	3474,	3679,	3791,	3519,	3888,
4435,	3511,	4433,	3632,	4161,	3555,	4280,	3803,	3590,	3769,	4956,	4095,	3157,	3210,	3202,
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Fig. 5A

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Fig. 5B

202240" 06547001

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1727, 1698, 1672, 1725, 1754, 1834, 1863, 1994, 2074, 1930, 1717, 1666, 1674, 1885, 2082,
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2794, 2691, 2722, 2922, 2565, 2261, 2239, 2559, 2672, 2751, 2626, 2389, 2250, 2394, 2453,
2365, 2152, 2026, 2143, 2330, 2282, 2175, 2069, 2000, 2104, 2421, 2735, 2880, 2708, 2536,
2209, 2042, 1985, 1884, 1818, 1738, 1661, 618

Maximum Frequency (Enter 1000 or smaller if the frequency range is less than 1000):
746

Fig. 5C

202240-065400T

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Select a Substrate, Light Source, and/or Photo Initiator Type



Select Component Type

Select Component

View Results

This process allows you to select up to three components to view together. For each component, you must first select a component type. There are three types of components to select from (Substrate, Photo Initiator, or Light Source). After selecting the desired component type, you can then select a component of that type.

- Select the first component type from the drop-down list below and click the Next > button.

Select the first component type:

Substrate



Fig. 6A

Select a Substrate, Light Source, and/or Photo Initiator



Select Component Type

Select Component

View Results

- If you want to view more components, select a component of the selected type from the drop-down list below and click the Next > button.
- If you want to view the selected component(s), select a component of the selected type from the drop-down list below and click the Finish button.
- If you want to select a different component type, click the < Back button.

Select a Substrate:

Substrate


< Back Next > View Overlay

Fig. 6B

10044390.043302

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Select a Substrate, Light Source, and/or Photo Initiator Type



Select Component Type

Select Component

View Results

- Select the next component type from the drop-down list below and click the Next > button.
- If you want to select a different component, click the < Back button.

Select the second component type:

Component Type: [Dropdown Menu]


Component ID: [Text Field]

< Back

Next >

Fig. 6C

Select a Substrate, Light Source, and/or Photo Initiator



Select Component Type

Select Component

View Results

- If you want to select a different component type, click the < Back button.
- If you want to view the results of the selected type from the drop-down list below and click the Next > button.
- If you want to select a different component type, click the < Back button.

Select a Photo Initiator:

Component Type: [Dropdown Menu]

Component ID: [Text Field]

< Back

Next >

View Overlay

Fig. 6D

10044390-643202

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Select a Substrate, Light Source, and/or Photo Initiator Type

Select Component Type

Select Component

View Results

- Select the next component type from the drop-down list below and click the Next > button.
- If you want to select a different component, click the < Back button.

Select the third component type:

Component Type #1:	Substrate
Component #1:	UV Lamp
Component Type #2:	Photo Initiator
Component #2:	Dispense Photo I

< Back
Next >

Fig. 6E

Select a Substrate, Light Source, and/or Photo Initiator

Select Component Type

Select Component

View Results

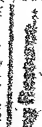
- If you want to view more components, select a component of the selected type from the drop-down list and click the Next > button.
- If you want to view the current component, select a component of the selected type from the drop-down list below and click the Finish button.
- If you want to select a different component type, click the < Back button.

Select a Light Source:

Component Type #1:	Substrate
Component #1:	UV Lamp
Component Type #2:	Photo Initiator
Component #2:	Dispense Photo I

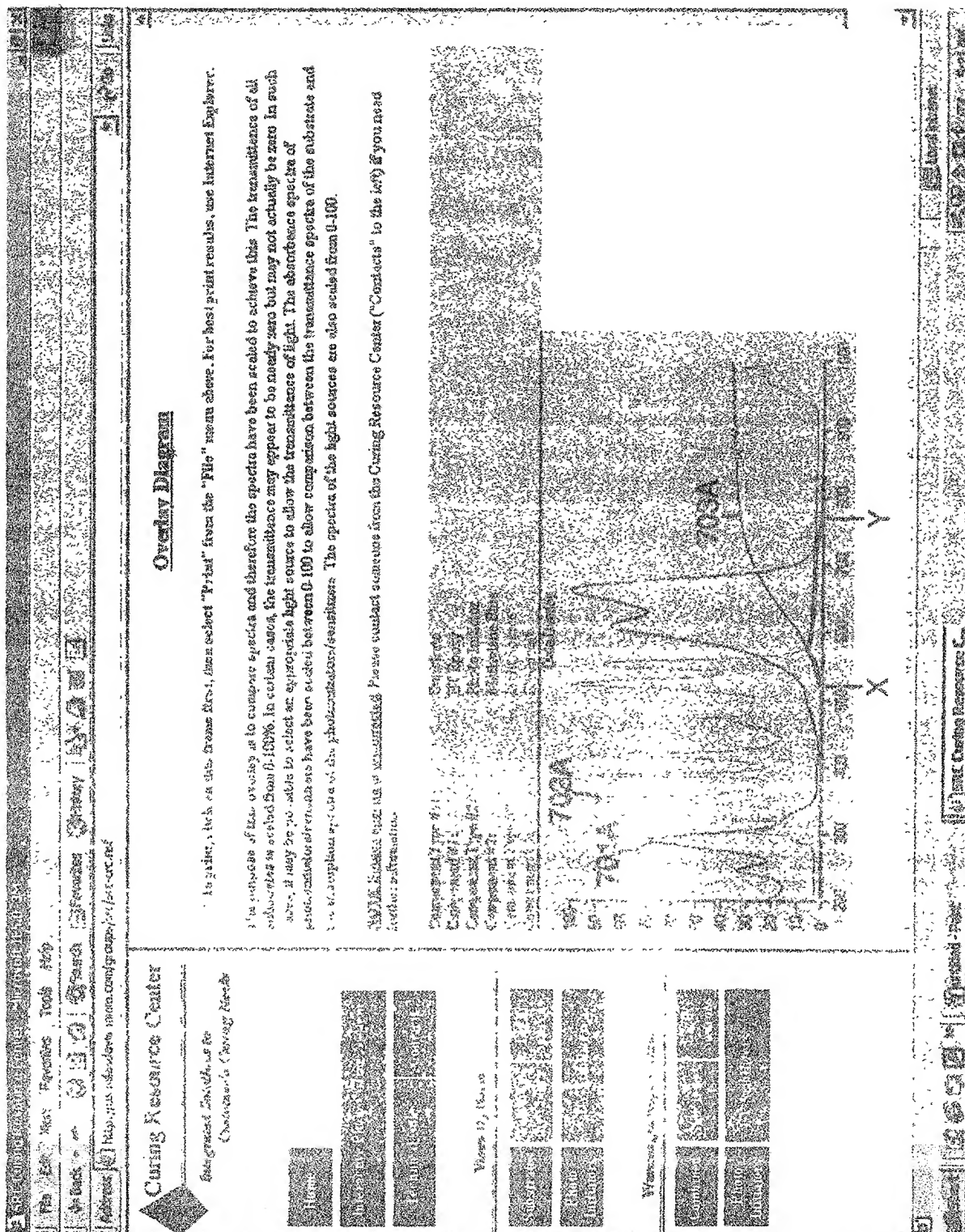
< Back
View Overlay

Fig. 6F

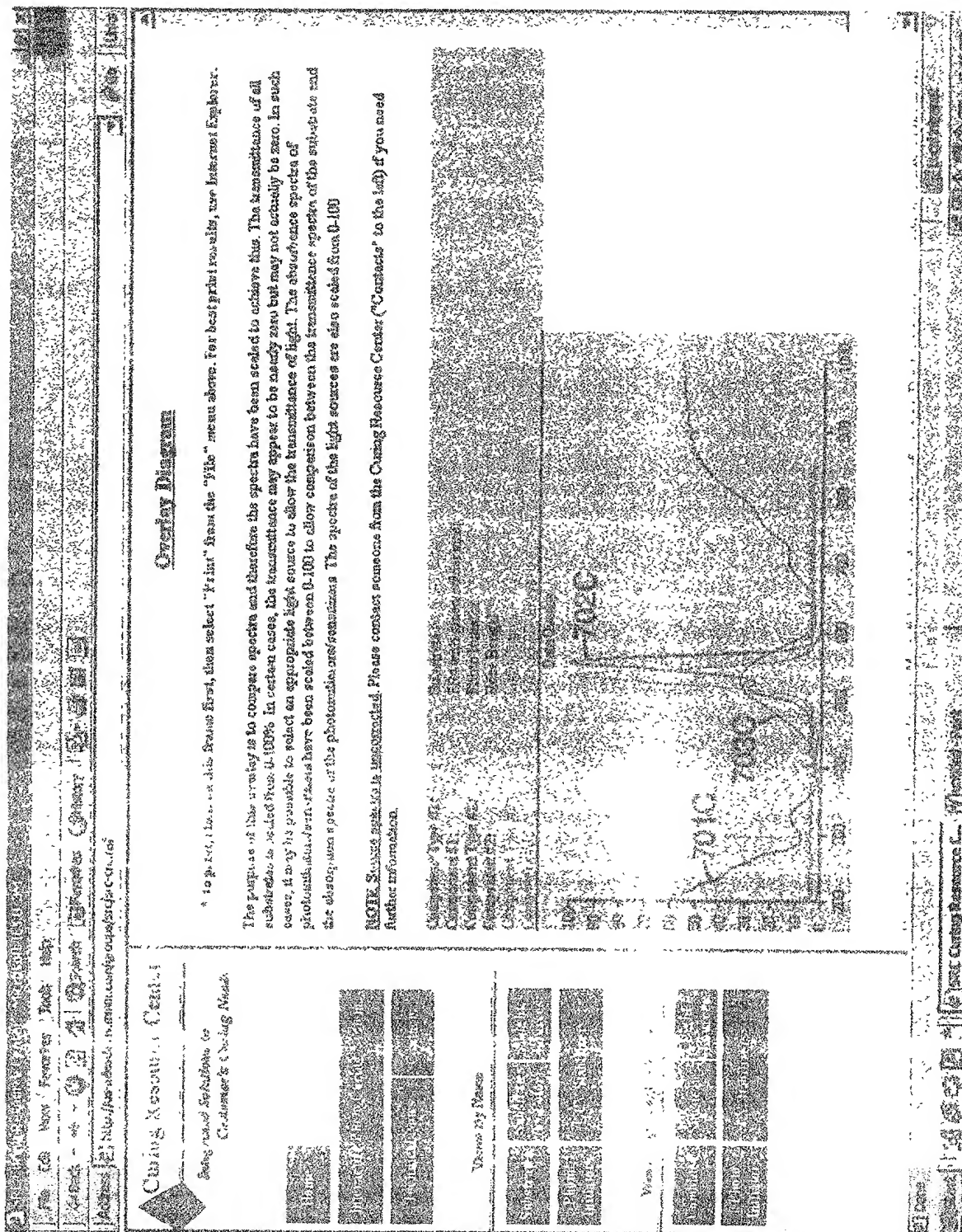


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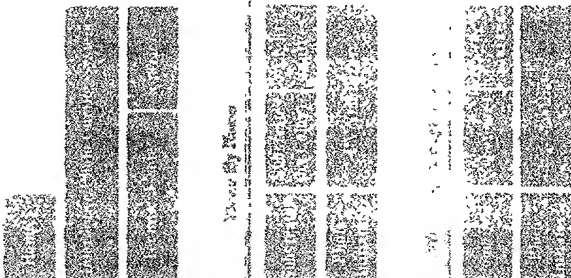






Curing Resource Center

A Division of Solutions Co.
Commitment to Curing Needs



View By: Material Type

Select a Substrate, Light Source, and/or Photo Initiator

- If you want to view more components, select a component of the selected type from the drop-down list below and click the Next > button.
- If you want to view the current component(s), select a component of the selected type from the drop-down list below and click the Finish button.
- If you want to select a different component type, click the < Back button.

Select Component Type

Select Component

View Details

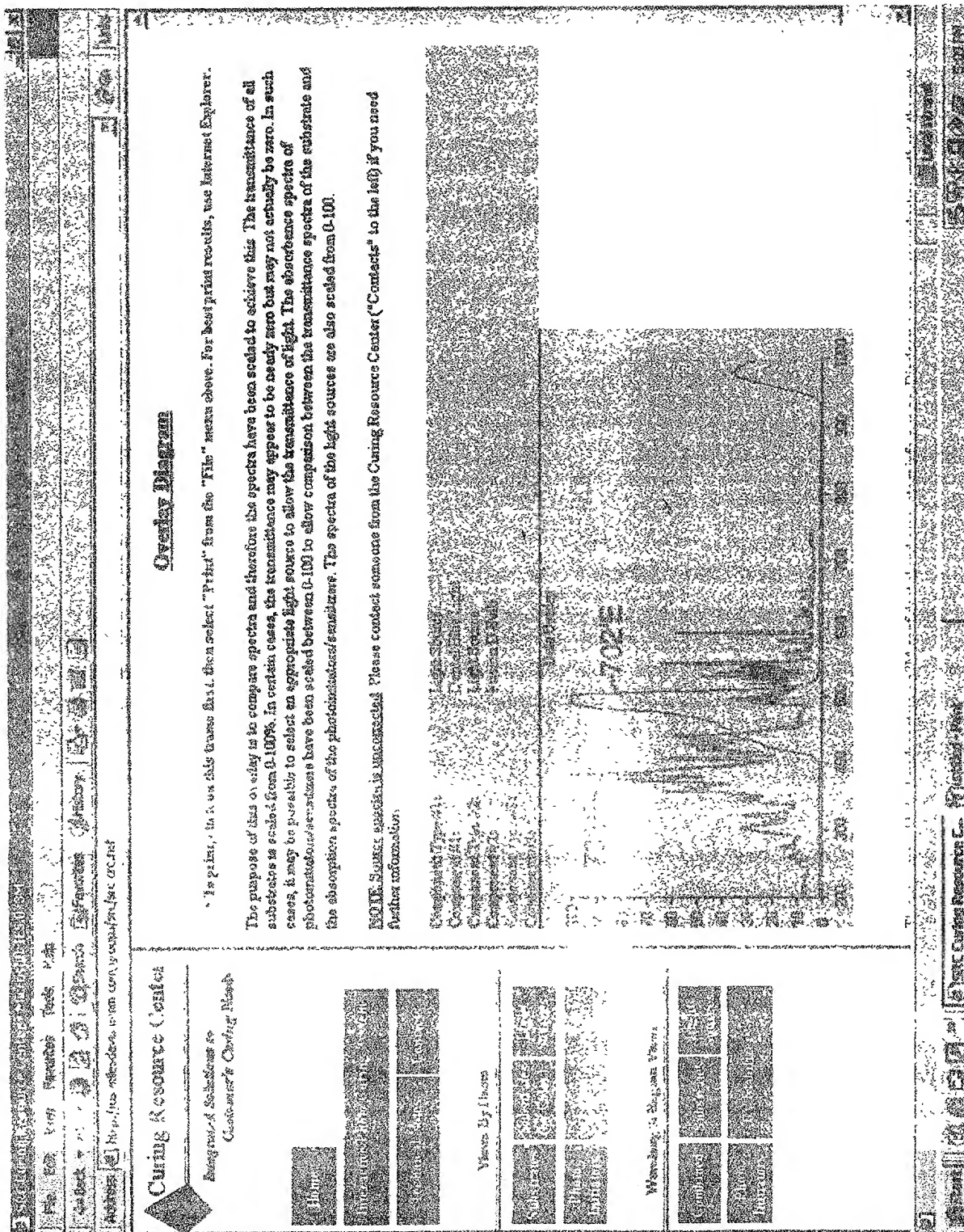
Select a Light Source:

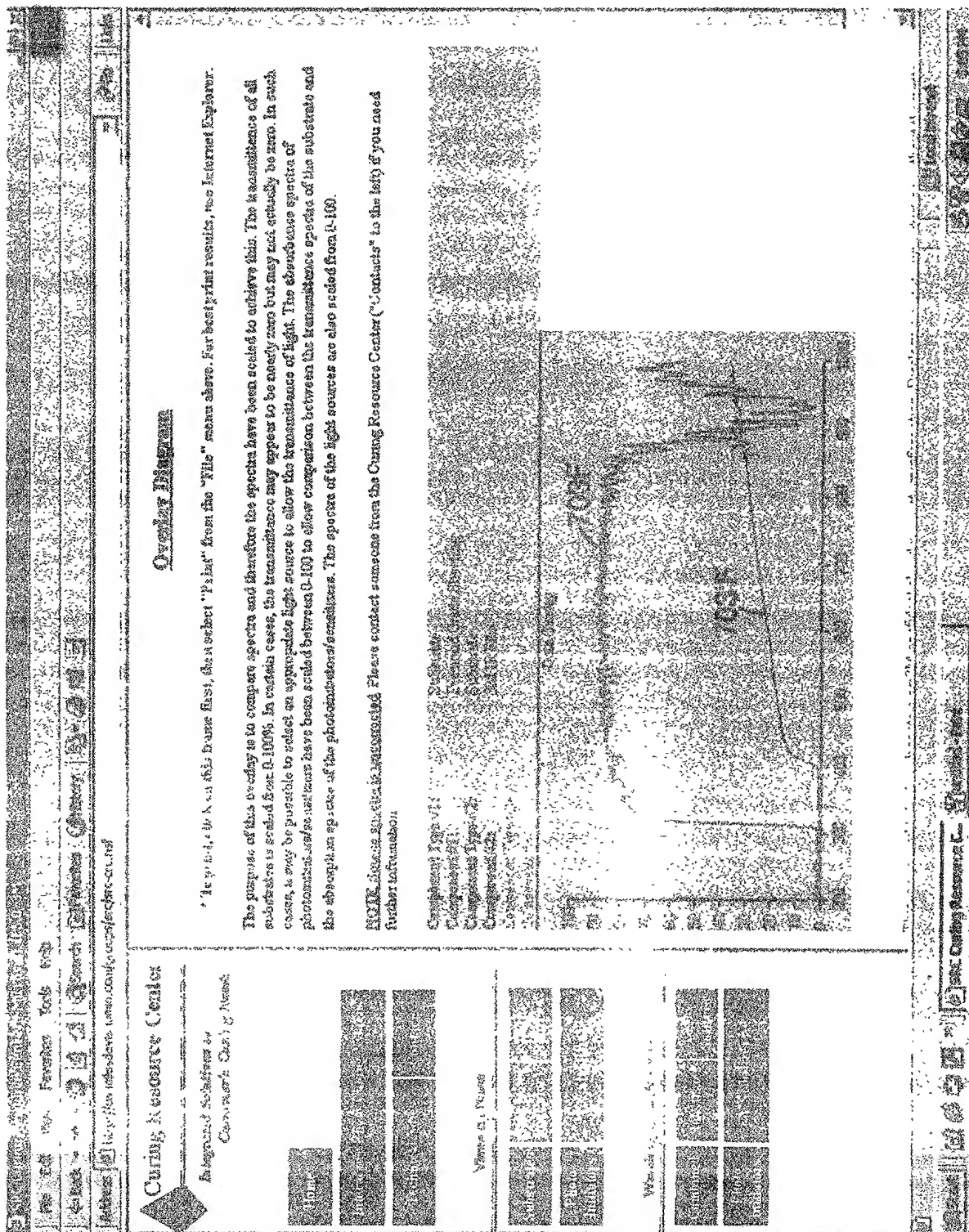
3M Define Transparency Maker Light Source

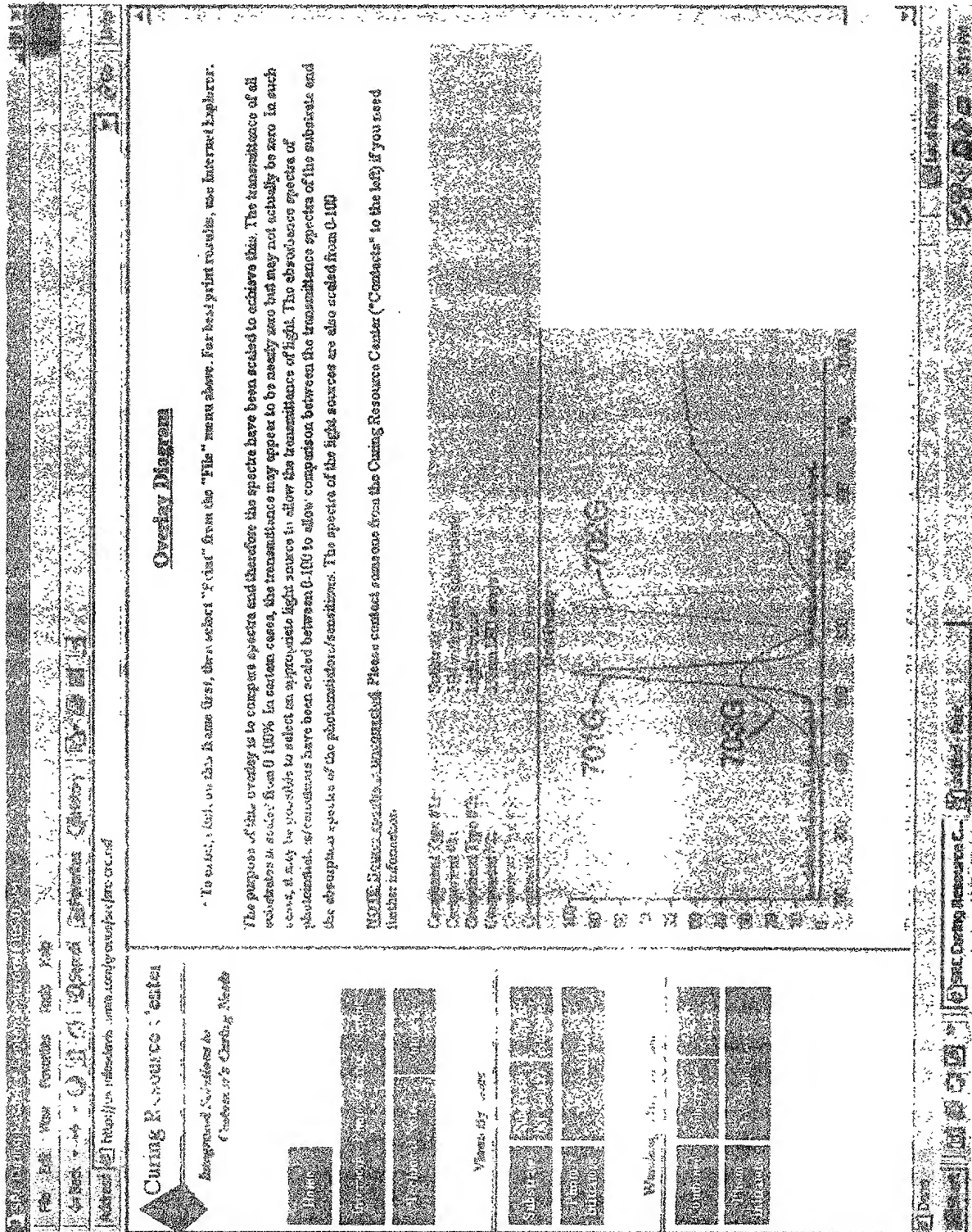
Component Type M1
Component M1
Component Type M2
Component M2

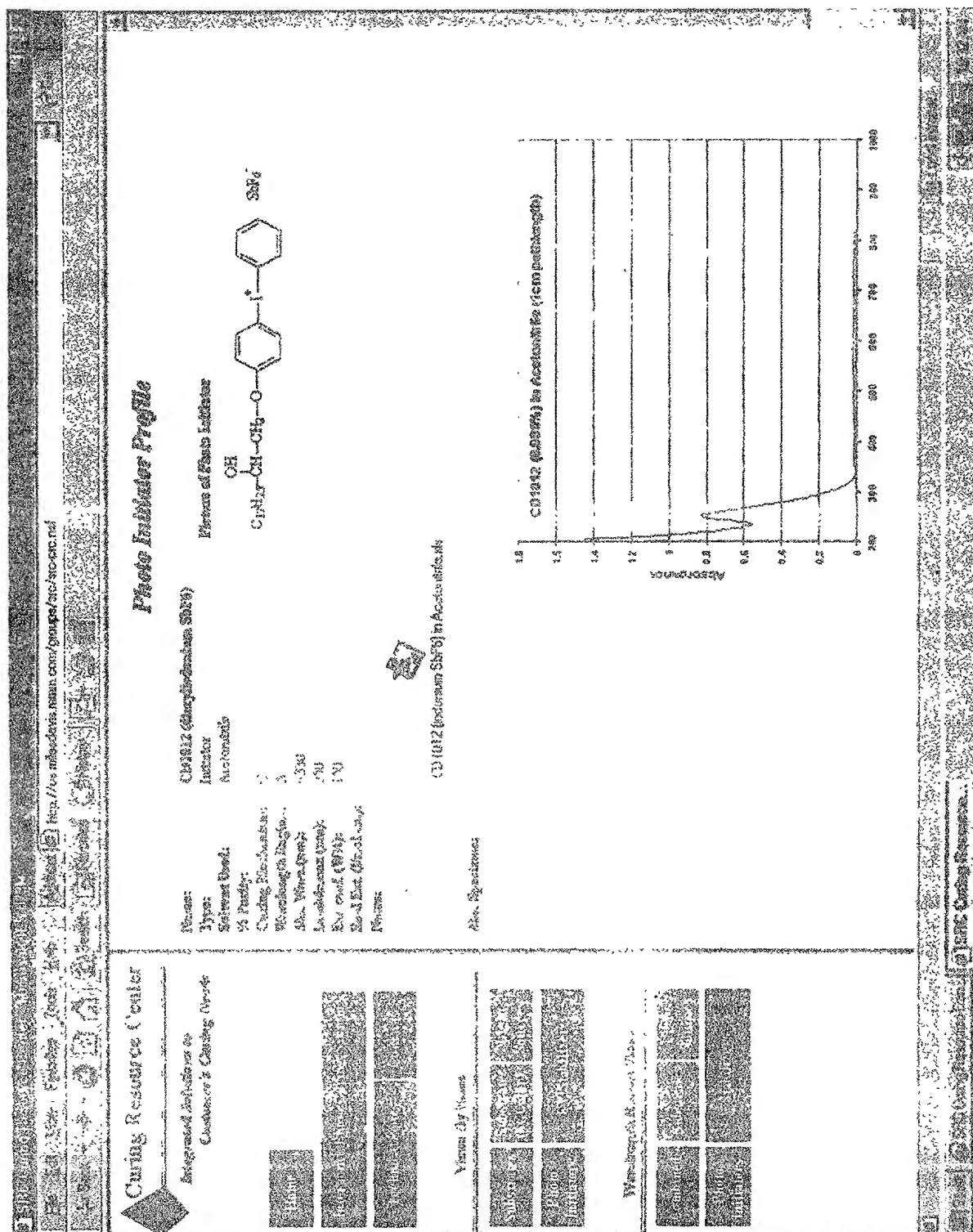
< Back View Overlay

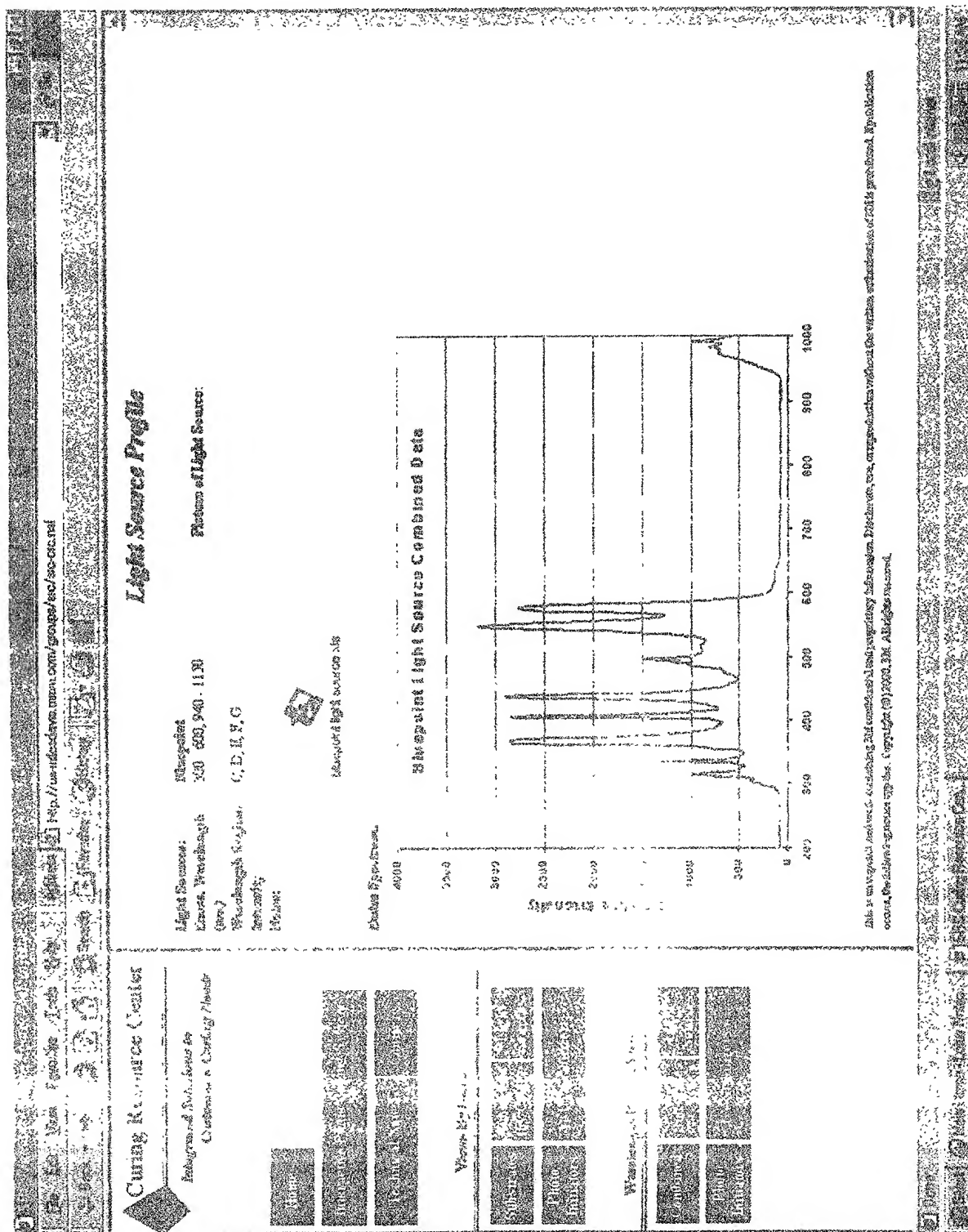
Solutions Co. 1000 West County Parkway, Suite 200, St. Louis, MO 63103











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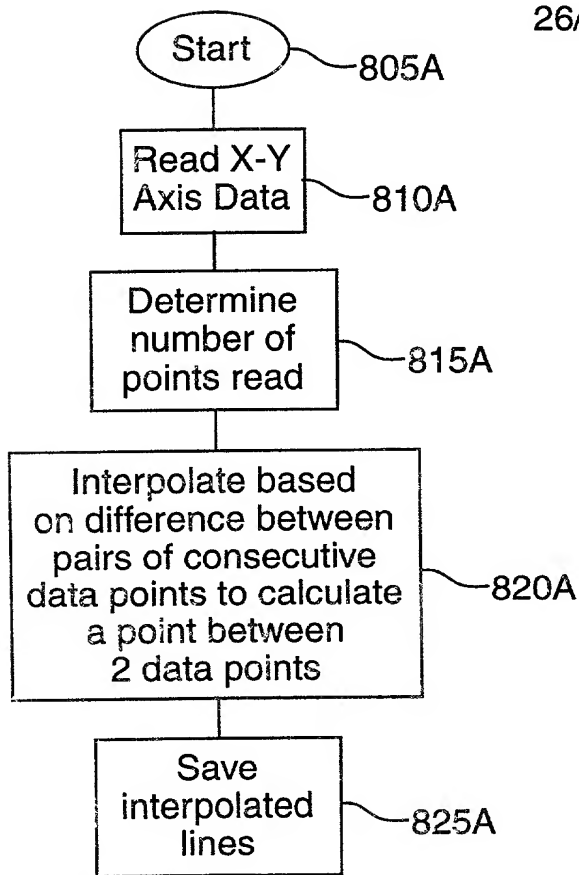


Fig. 8A

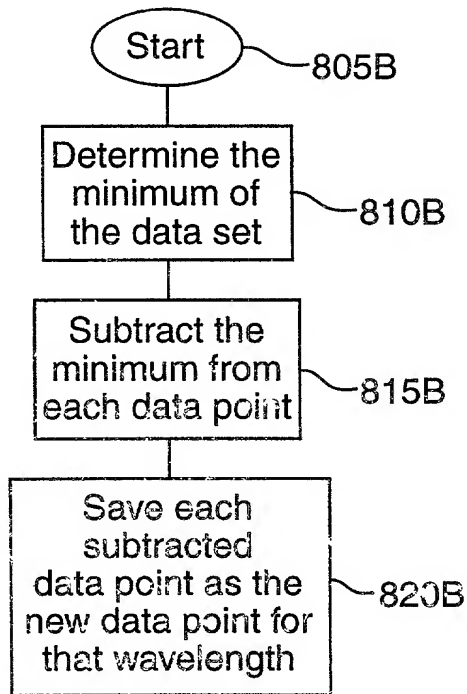


Fig. 8B

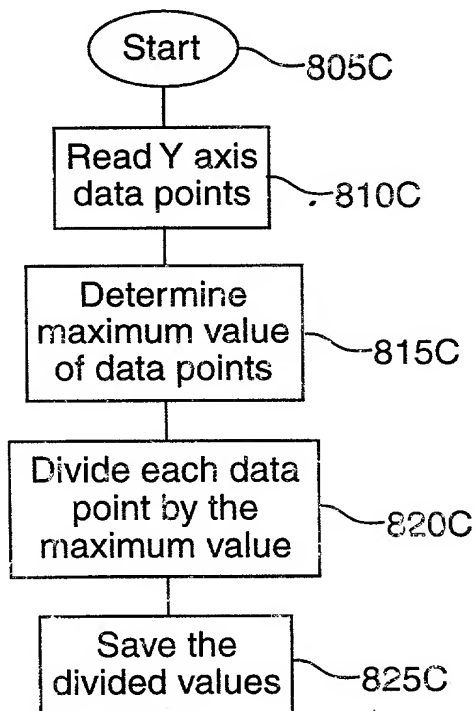


Fig. 8C

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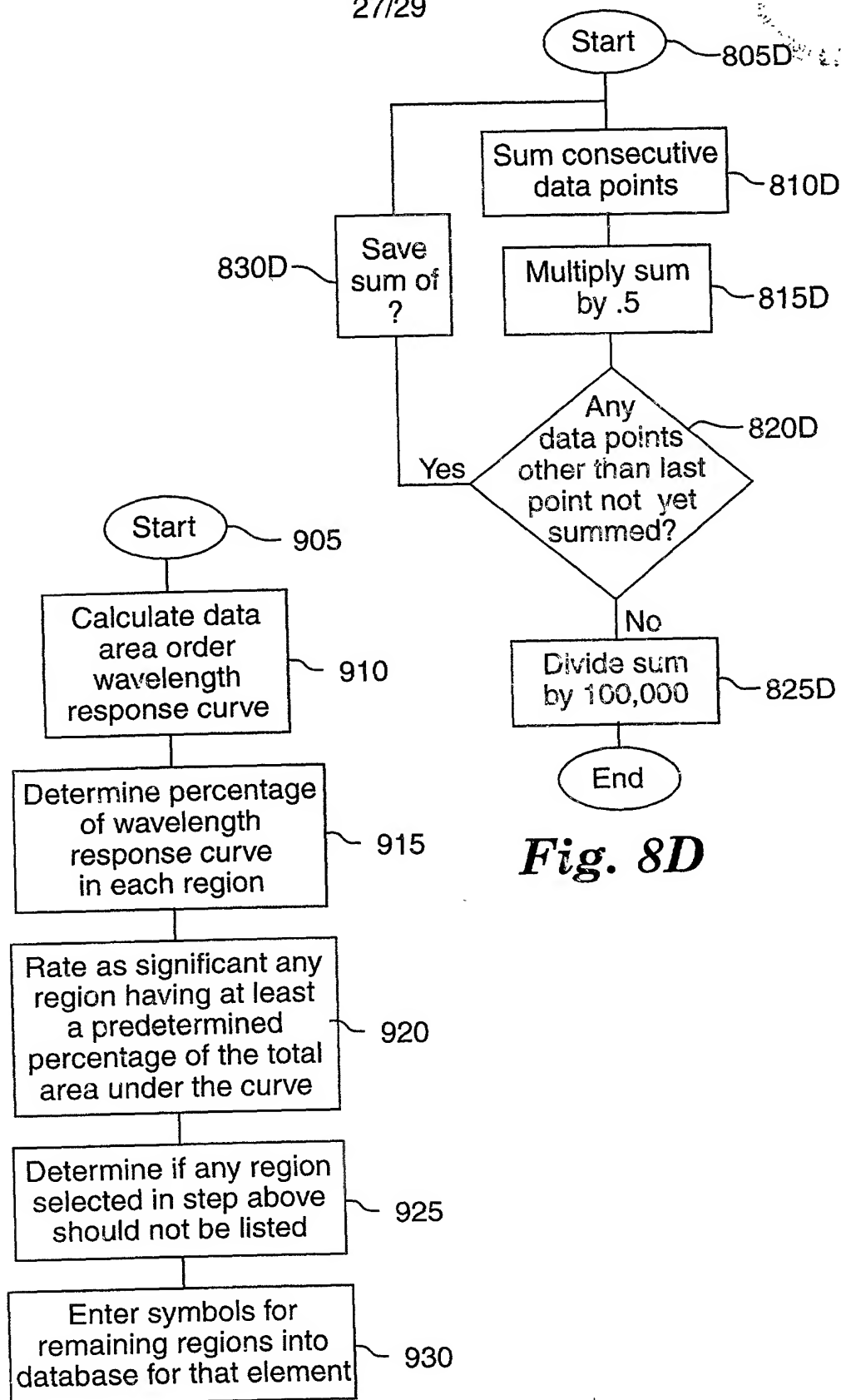


Fig. 8D

Fig. 9

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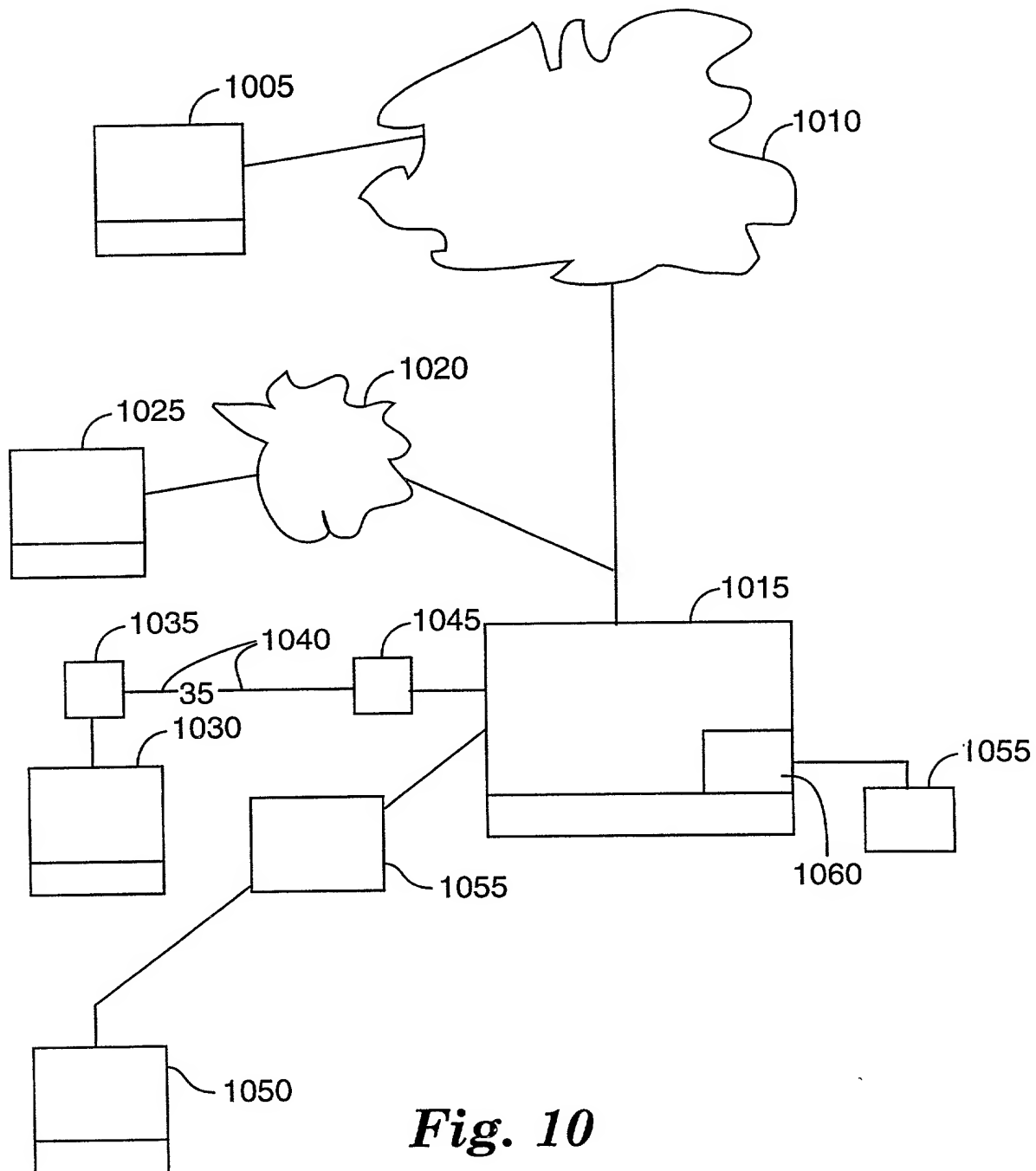


Fig. 10

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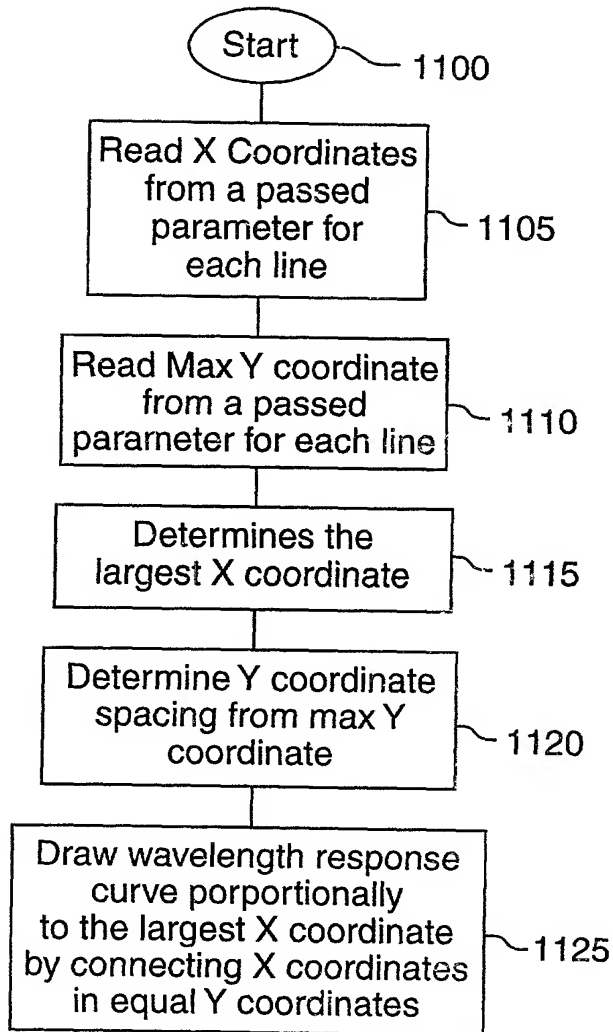


Fig. 11